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Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

9-15-2021

2021-09-15_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

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Coronavirus
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Cumulative
Recovered

Outbreak
Reporting

School-Related
Outbreak
Reporting

Wastewater
Surveillance

Testing
Turnaround
Time

MIS-C Data
and Reporting

Data and
Modeling
Updates

COVID case and testing data will be posted three times a week on Mondays, Wednesdays and Fridays.

Note on cases (09/15/2021): Today's daily case count represents new referrals of confirmed cases to the MDSS since the last web update report. Over the two days (Tuesday & Wednesday), the average number of new confirmed cases is 3302 per day.

Note on deaths (09/15/2021): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes **41** additional deaths identified by this methodology.

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday, Wednesday & Friday. **Looking for COVID-19 Vaccine data? Click here.**

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County

33-935

936-3641

3642-12591

12592-130925

130926+

Michigan

Wednesday, September 15, 2021

Current Totals

Laboratory Testing

TestType	Tests Performed
Diagnostic	15,708,853
Serology	682,834
Total	16,391,687

Microsoft Power BI

< 1 of 7 >

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

1/2

Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Confirmed Cases by Ethnicity	Percentage of Confirmed Deceased Cases by Ethnicity
Hispanic/Latino	5.31%	3.27%
Non-Hispanic/Latino	70.62%	87.673%
Unknown	24.06%	9.00%

Totals may not add to 100% due to rounding

Cases by Arab Ethnicity

Arab Ethnicity	Percentage of Confirmed Cases by Ethnicity	Percentage of Deceased Confirmed Cases by Ethnicity
Arab	2.81%	1.74%
Non-Arab	50.37%	54.11%
Unknown	46.82%	44.15%

Totals may not add to 100% due to rounding

PUBLIC USE DATASETS 09/15/2021

(Downloadable .xlsx files)

Cases and Deaths by County

Cases and Deaths by County by Date of Onset of Symptoms and Date of Death

Cases by Demographics Statewide

COVID-19 Tests by County

Diagnostic Tests by Result and County



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ADA
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Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 09/10/2021): 896,206

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on September 10, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to August 11, 2021. If an individual expires from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Monday.

Source: Michigan Disease Surveillance System and Vital Records

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



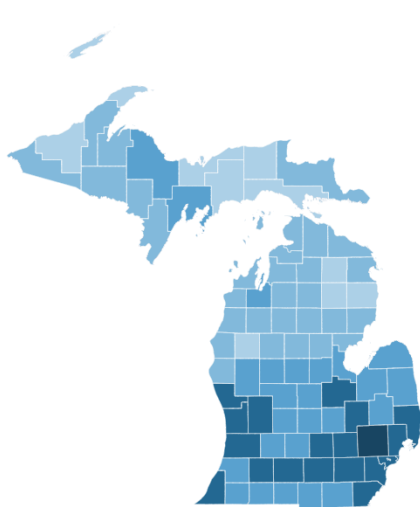
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive NAAT/RT-PCR test for COVID-19. Probable cases include individuals with either a positive rapid antigen detection test OR COVID-19 symptoms and an epidemiologic link to a confirmed COVID-19 case, but no diagnostic test.

Cases by County



Michigan

Wednesday, September 15, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	983,109	20,597
Probable	119,848	1,323
Total	1,102,957	21,920

Laboratory Testing

TestType	Tests Performed
Diagnostic	15,708,853
Serology	682,834
Total	16,391,687

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



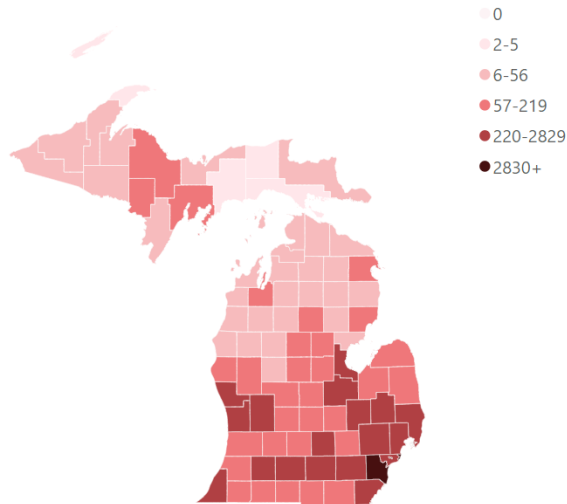
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID-19 indicated on their death certificate where there is no available evidence of a confirmatory test result (positive or negative).

Deaths by County



Michigan

Wednesday, September 15, 2021

Michigan (Statewide) Case Fatality Rate

2.1%

Current Totals

Case Status	Cases	Deaths
Confirmed	983,109	20,597
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Laboratory Testing

TestType	Tests Performed
Diagnostic	15,708,853
Serology	682,834
Total	16,391,687

Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

The number of daily confirmed cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms.

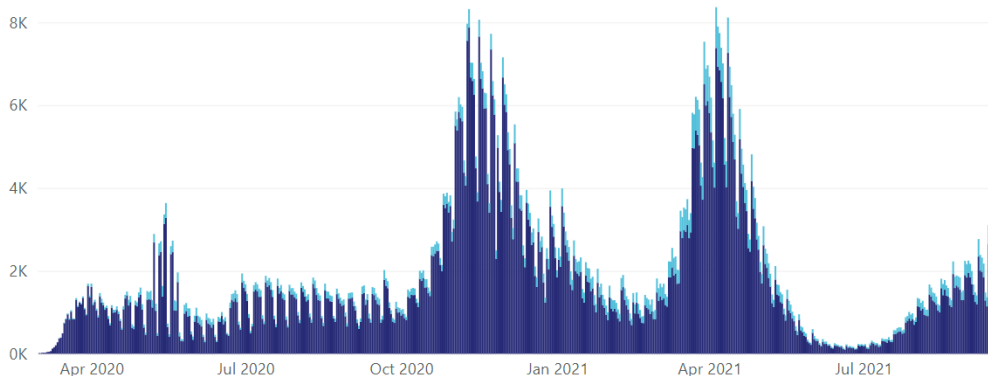
Filter by Date:

3/1/2020

9/15/2021

Cases by Date of Onset

CASE_STATUS ● Confirmed ● Probable



Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

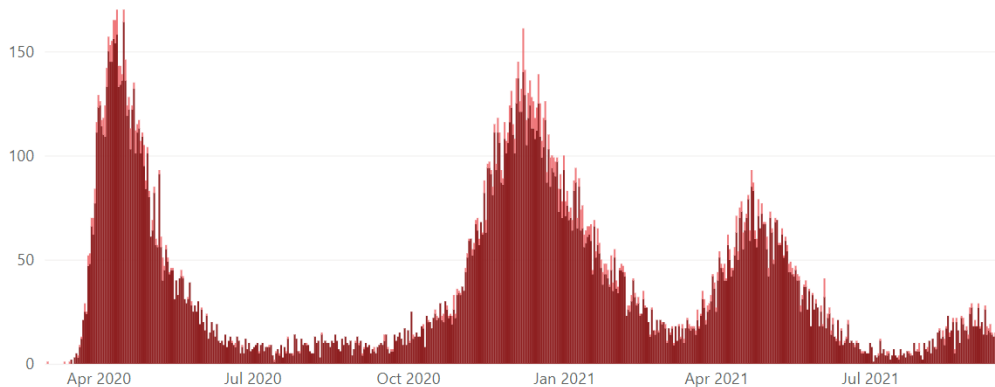
Filter by Date:

3/1/2020

9/15/2021

Deaths by Date of Death

CASE_STATUS ● Confirmed ● Probable





STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

CONFIRMATORY
TESTING

LEARN MORE

View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive NAAT/RT-PCR test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection AND are either classified as deceased during the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of onset and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

3/1/2020

9/15/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Cumulative Cases ● Cumulative Deaths

1.0M

0.8M

0.6M

0.4M

0.2M

0.0M

Apr 2020

Jul 2020

Oct 2020

Jan 2021

Apr 2021

Jul 2021



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

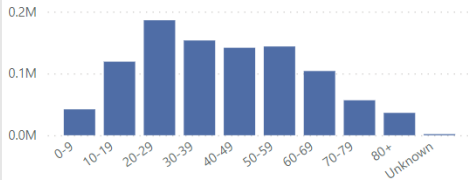
Select Preparedness Region:

All

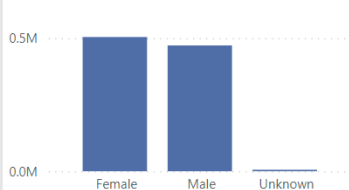
Select county:

All

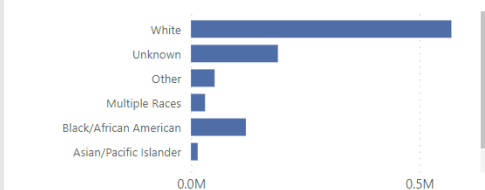
Cases by Age Group



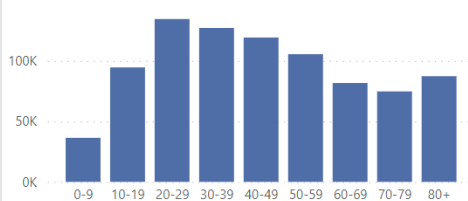
Cases by Sex



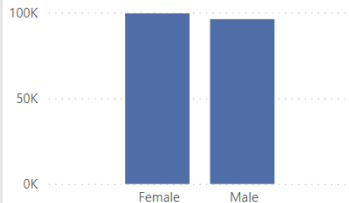
Cases by Race



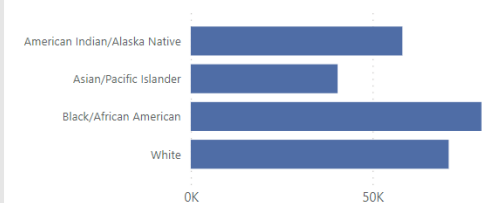
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

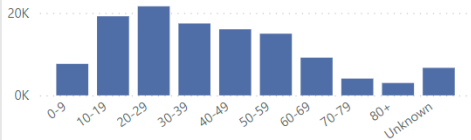
Select Preparedness Region:

All

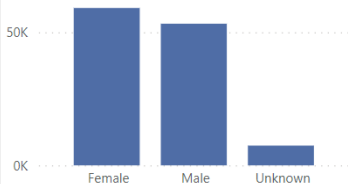
Select county:

All

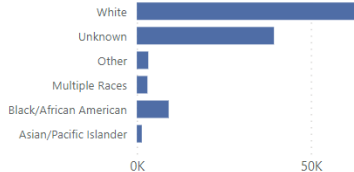
Cases by Age Group



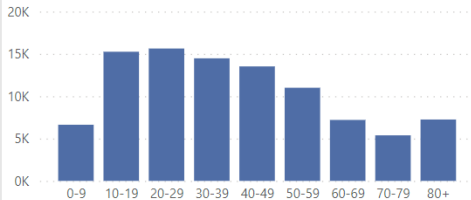
Cases by Sex



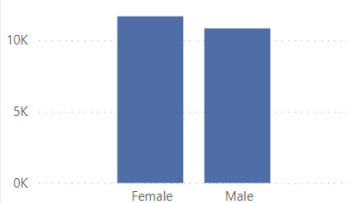
Cases by Race



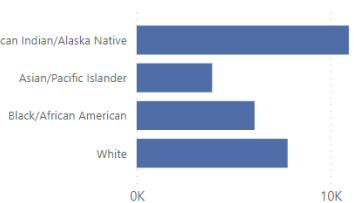
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

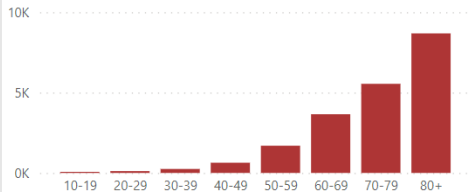
Select Preparedness Region:

All

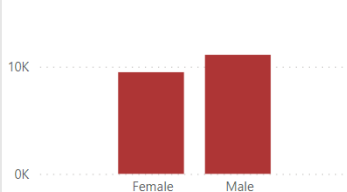
Select county:

All

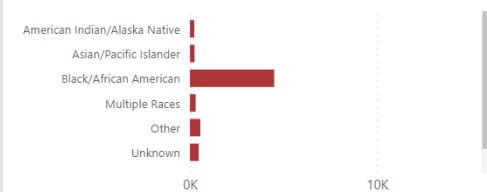
Deaths by Age Group



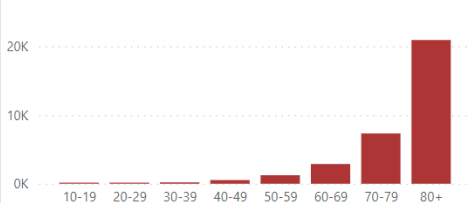
Deaths by Sex



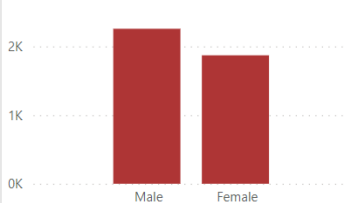
Deaths by Race



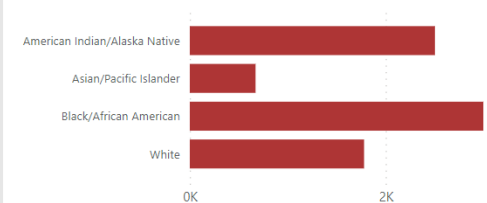
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

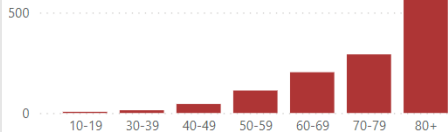
Select Preparedness Region:

All

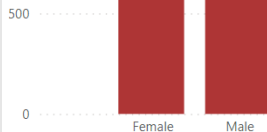
Select county:

All

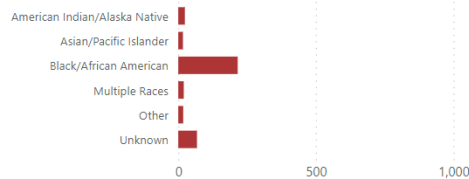
Deaths by Age Group



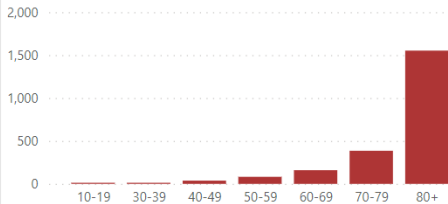
Deaths by Sex



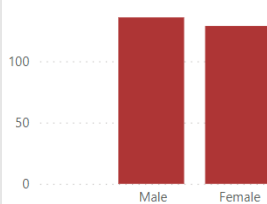
Deaths by Race



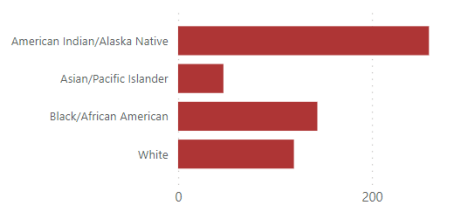
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All

Select County:

All

Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both confirmatory tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to COVID-19.

Filter by Date:

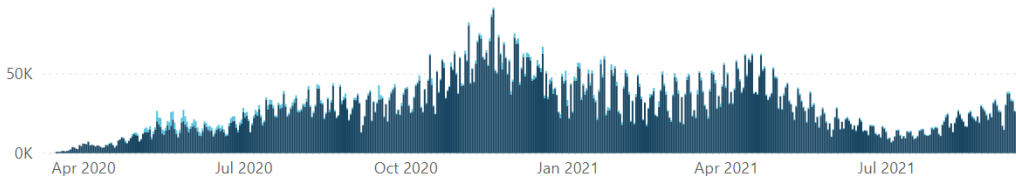
3/10/2020

9/14/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

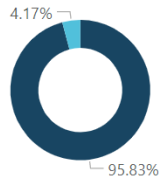
100K



Total Tests Completed to Date

Test Type	Total Tests	Tests per Million Residents
Diagnostic	15,708,853	1,572,280
Serology	682,834	68,344
Total	16,391,687	1,640,624

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

[STATUS](#)[DAILY CASES](#)[CUMULATIVE TRENDS](#)[DEMOGRAPHICS](#)[TOTAL TESTING](#)[CONFIRMATORY
TESTING](#)[LEARN MORE](#)[View Table](#)[View Charts](#)

Select Preparedness Region

All



Select County

All



Confirmatory tests are used to find current infection and look for genes from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) tests. Confirmatory tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Confirmatory Covid-19 Laboratory Tests

Confirmatory tests are used to determine if an individual is currently infected with COVID-19.

Filter by Date

3/10/2020

9/14/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive

100K

50K

0K

Apr 2020

Jul 2020

Oct 2020

Jan 2021

Apr 2021

Jul 2021

Percent of Confirmatory Tests That Were Positive

Positivity

60%

40%

20%

0%

Apr 2020

Jul 2020

Oct 2020

Jan 2021

Apr 2021

Jul 2021

Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-09-15

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/09/15 13:47:23	Alcona	702	32	152	5
2021/09/15 13:47:23	Alger	395	3	241	4
2021/09/15 13:47:23	Allegan	11273	144	1319	25
2021/09/15 13:47:23	Alpena	2018	65	579	2
2021/09/15 13:47:23	Antrim	1477	27	384	6
2021/09/15 13:47:23	Arenac	1228	31	122	0
2021/09/15 13:47:23	Baraga	793	41	144	2
2021/09/15 13:47:23	Barry	6032	68	683	6
2021/09/15 13:47:23	Bay	11481	351	755	16
2021/09/15 13:47:23	Benzie	1169	37	241	1
2021/09/15 13:47:23	Berrien	15432	287	1841	20
2021/09/15 13:47:23	Branch	5301	101	498	4
2021/09/15 13:47:23	Calhoun	13787	314	2445	18
2021/09/15 13:47:23	Cass	5360	77	793	6
2021/09/15 13:47:23	Charlevoix	1564	28	446	0
2021/09/15 13:47:23	Cheboygan	1774	52	439	2
2021/09/15 13:47:23	Chippewa	1244	30	1597	5
2021/09/15 13:47:23	Clare	2354	88	466	1
2021/09/15 13:47:23	Clinton	6495	90	1937	8
2021/09/15 13:47:23	Crawford	1011	15	83	0
2021/09/15 13:47:23	Delta	3929	79	837	19
2021/09/15 13:47:23	Dickinson	2596	60	600	15
2021/09/15 13:47:23	Eaton	9853	208	1511	10
2021/09/15 13:47:23	Emmet	2195	44	525	1
2021/09/15 13:47:23	Genesee	36381	945	9422	72
2021/09/15 13:47:23	Gladwin	2164	58	433	4
2021/09/15 13:47:23	Gogebic	1205	24	373	29
2021/09/15 13:47:23	Grand Traverse	6387	91	1046	14
2021/09/15 13:47:23	Gratiot	3559	119	934	4
2021/09/15 13:47:23	Hillsdale	4654	100	459	3
2021/09/15 13:47:23	Houghton	2762	38	636	9
2021/09/15 13:47:23	Huron	3303	80	1071	7
2021/09/15 13:47:23	Ingham	24781	416	2656	8
2021/09/15 13:47:23	Ionia	6991	81	107	3
2021/09/15 13:47:23	Iosco	2083	75	221	6
2021/09/15 13:47:23	Iron	1119	43	97	10
2021/09/15 13:47:23	Isabella	6080	98	1051	5
2021/09/15 13:47:23	Jackson	16370	299	1457	8
2021/09/15 13:47:23	Kalamazoo	23005	383	3163	46
2021/09/15 13:47:23	Kalkaska	1248	29	99	0
2021/09/15 13:47:23	Kent	75635	838	5793	69
2021/09/15 13:47:23	Keweenaw	161	1	34	1
2021/09/15 13:47:23	Lake	706	16	64	1
2021/09/15 13:47:23	Lapeer	8503	217	1606	3
2021/09/15 13:47:23	Leelanau	1170	21	253	1
2021/09/15 13:47:23	Lenawee	9685	175	983	5

2021/09/15 13:47:23	Livingston	16810	196	2396	13
2021/09/15 13:47:23	Luce	245	4	297	1
2021/09/15 13:47:23	Mackinac	594	4	296	0
2021/09/15 13:47:23	Macomb	99409	2429	9229	133
2021/09/15 13:47:23	Manistee	1308	25	146	4
2021/09/15 13:47:23	Marquette	4730	66	950	1
2021/09/15 13:47:23	Mason	2375	40	147	1
2021/09/15 13:47:23	Mecosta	3449	38	194	1
2021/09/15 13:47:23	Menominee	2082	43	498	3
2021/09/15 13:47:23	Midland	7747	103	736	3
2021/09/15 13:47:23	Missaukee	1363	21	251	8
2021/09/15 13:47:23	Monroe	14080	252	3028	26
2021/09/15 13:47:23	Montcalm	6099	118	659	3
2021/09/15 13:47:23	Montmorency	581	20	127	1
2021/09/15 13:47:23	Muskegon	17369	373	648	11
2021/09/15 13:47:23	Newaygo	4963	68	375	3
2021/09/15 13:47:23	Oakland	113122	2402	17804	142
2021/09/15 13:47:23	Oceana	2853	60	158	3
2021/09/15 13:47:23	Ogemaw	1694	44	307	1
2021/09/15 13:47:23	Ontonagon	488	21	61	1
2021/09/15 13:47:23	Osceola	1924	32	289	0
2021/09/15 13:47:23	Oscoda	636	29	119	2
2021/09/15 13:47:23	Otsego	2125	38	489	5
2021/09/15 13:47:23	Ottawa	33705	406	2759	53
2021/09/15 13:47:23	Presque Isle	945	34	211	1
2021/09/15 13:47:23	Roscommon	1759	55	300	2
2021/09/15 13:47:23	Saginaw	22099	626	1600	21
2021/09/15 13:47:23	Sanilac	3899	119	566	8
2021/09/15 13:47:23	Schoolcraft	408	4	125	1
2021/09/15 13:47:23	Shiawassee	6353	113	999	3
2021/09/15 13:47:23	St Clair	16421	448	3383	24
2021/09/15 13:47:23	St Joseph	6291	99	797	6
2021/09/15 13:47:23	Tuscola	5281	168	918	14
2021/09/15 13:47:23	Van Buren	7417	134	546	14
2021/09/15 13:47:23	Washtenaw	26664	302	2847	7
2021/09/15 13:47:23	Wayne	112071	2666	9232	164
2021/09/15 13:47:23	Wexford	2691	46	372	4
2021/09/15 13:47:23	MDOC	25993	152	860	3
2021/09/15 13:47:23	FCI	315	5	5	0
2021/09/15 13:47:23	Out-of-State	1919	13	162	3
2021/09/15 13:47:23	Unknown	11	0	22	0
2021/09/15 13:47:23	Detroit City	55406	2362	4344	145

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-09-15

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	177	0
Confirmed	10-19	American Indian/Alaska Native	Female	399	0
Confirmed	20-29	American Indian/Alaska Native	Female	584	0
Confirmed	30-39	American Indian/Alaska Native	Female	464	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	403	6
Confirmed	50-59	American Indian/Alaska Native	Female	383	14
Confirmed	60-69	American Indian/Alaska Native	Female	259	21
Confirmed	70-79	American Indian/Alaska Native	Female	129	29
Confirmed	80+	American Indian/Alaska Native	Female	72	34
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	323	0
Confirmed	10-19	Asian/Pacific Islander	Female	932	0
Confirmed	20-29	Asian/Pacific Islander	Female	1615	0
Confirmed	30-39	Asian/Pacific Islander	Female	1407	6
Confirmed	40-49	Asian/Pacific Islander	Female	1208	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Female	976	8
Confirmed	60-69	Asian/Pacific Islander	Female	507	15
Confirmed	70-79	Asian/Pacific Islander	Female	261	29
Confirmed	80+	Asian/Pacific Islander	Female	152	40
Confirmed	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Confirmed	0-9	Black/African American	Female	3023	Suppressed
Confirmed	10-19	Black/African American	Female	6290	Suppressed
Confirmed	20-29	Black/African American	Female	12954	22
Confirmed	30-39	Black/African American	Female	11495	38
Confirmed	40-49	Black/African American	Female	9060	92
Confirmed	50-59	Black/African American	Female	7629	234
Confirmed	60-69	Black/African American	Female	5891	481
Confirmed	70-79	Black/African American	Female	3267	578
Confirmed	80+	Black/African American	Female	2088	709
Confirmed	Unknown	Black/African American	Female	23	0
Confirmed	0-9	Multiple Races	Female	886	0
Confirmed	10-19	Multiple Races	Female	2462	Suppressed
Confirmed	20-29	Multiple Races	Female	3149	0
Confirmed	30-39	Multiple Races	Female	2295	0
Confirmed	40-49	Multiple Races	Female	2247	Suppressed
Confirmed	50-59	Multiple Races	Female	2282	10
Confirmed	60-69	Multiple Races	Female	1652	20
Confirmed	70-79	Multiple Races	Female	899	34
Confirmed	80+	Multiple Races	Female	569	69
Confirmed	Unknown	Multiple Races	Female	13	0
Confirmed	0-9	Other	Female	1536	Suppressed
Confirmed	10-19	Other	Female	3594	Suppressed
Confirmed	20-29	Other	Female	5537	Suppressed
Confirmed	30-39	Other	Female	4297	Suppressed
Confirmed	40-49	Other	Female	3886	11
Confirmed	50-59	Other	Female	3050	23
Confirmed	60-69	Other	Female	1869	53

Confirmed	70-79	Other	Female	914	53
Confirmed	80+	Other	Female	603	92
Confirmed	Unknown	Other	Female	16	0
Confirmed	0-9	Unknown	Female	3139	0
Confirmed	10-19	Unknown	Female	10663	0
Confirmed	20-29	Unknown	Female	19058	Suppressed
Confirmed	30-39	Unknown	Female	15498	Suppressed
Confirmed	40-49	Unknown	Female	15182	7
Confirmed	50-59	Unknown	Female	15430	10
Confirmed	60-69	Unknown	Female	9042	16
Confirmed	70-79	Unknown	Female	3955	39
Confirmed	80+	Unknown	Female	2561	118
Confirmed	Unknown	Unknown	Female	131	0
Confirmed	0-9	White	Female	11173	Suppressed
Confirmed	10-19	White	Female	36609	Suppressed
Confirmed	20-29	White	Female	54171	23
Confirmed	30-39	White	Female	43365	46
Confirmed	40-49	White	Female	40659	120
Confirmed	50-59	White	Female	42182	347
Confirmed	60-69	White	Female	32599	838
Confirmed	70-79	White	Female	19566	1531
Confirmed	80+	White	Female	15721	3637
Confirmed	Unknown	White	Female	134	0
Confirmed	0-9	American Indian/Alaska Native	Male	159	0
Confirmed	10-19	American Indian/Alaska Native	Male	400	0
Confirmed	20-29	American Indian/Alaska Native	Male	470	Suppressed
Confirmed	30-39	American Indian/Alaska Native	Male	393	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Male	360	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Male	297	11
Confirmed	60-69	American Indian/Alaska Native	Male	255	51
Confirmed	70-79	American Indian/Alaska Native	Male	119	33
Confirmed	80+	American Indian/Alaska Native	Male	52	23
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	387	0
Confirmed	10-19	Asian/Pacific Islander	Male	924	0
Confirmed	20-29	Asian/Pacific Islander	Male	1800	Suppressed
Confirmed	30-39	Asian/Pacific Islander	Male	1357	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Male	1026	7
Confirmed	50-59	Asian/Pacific Islander	Male	893	10
Confirmed	60-69	Asian/Pacific Islander	Male	523	33
Confirmed	70-79	Asian/Pacific Islander	Male	241	50
Confirmed	80+	Asian/Pacific Islander	Male	121	37
Confirmed	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Confirmed	0-9	Black/African American	Male	3081	0
Confirmed	10-19	Black/African American	Male	5602	Suppressed
Confirmed	20-29	Black/African American	Male	11384	26
Confirmed	30-39	Black/African American	Male	10754	59
Confirmed	40-49	Black/African American	Male	9068	143
Confirmed	50-59	Black/African American	Male	8170	344
Confirmed	60-69	Black/African American	Male	5778	594

Confirmed	70-79	Black/African American	Male	2886	699
Confirmed	80+	Black/African American	Male	1193	475
Confirmed	Unknown	Black/African American	Male	10	0
Confirmed	0-9	Multiple Races	Male	966	Suppressed
Confirmed	10-19	Multiple Races	Male	2392	Suppressed
Confirmed	20-29	Multiple Races	Male	2665	Suppressed
Confirmed	30-39	Multiple Races	Male	1877	Suppressed
Confirmed	40-49	Multiple Races	Male	1817	8
Confirmed	50-59	Multiple Races	Male	1808	13
Confirmed	60-69	Multiple Races	Male	1530	41
Confirmed	70-79	Multiple Races	Male	820	43
Confirmed	80+	Multiple Races	Male	342	54
Confirmed	Unknown	Multiple Races	Male	9	0
Confirmed	0-9	Other	Male	1635	Suppressed
Confirmed	10-19	Other	Male	3601	0
Confirmed	20-29	Other	Male	5611	Suppressed
Confirmed	30-39	Other	Male	4452	7
Confirmed	40-49	Other	Male	4146	26
Confirmed	50-59	Other	Male	3393	40
Confirmed	60-69	Other	Male	1981	86
Confirmed	70-79	Other	Male	850	79
Confirmed	80+	Other	Male	361	75
Confirmed	Unknown	Other	Male	17	0
Confirmed	0-9	Unknown	Male	3320	0
Confirmed	10-19	Unknown	Male	10064	0
Confirmed	20-29	Unknown	Male	19532	Suppressed
Confirmed	30-39	Unknown	Male	16152	11
Confirmed	40-49	Unknown	Male	14582	15
Confirmed	50-59	Unknown	Male	15251	29
Confirmed	60-69	Unknown	Male	8745	52
Confirmed	70-79	Unknown	Male	3297	67
Confirmed	80+	Unknown	Male	1460	98
Confirmed	Unknown	Unknown	Male	156	0
Confirmed	0-9	White	Male	11929	0
Confirmed	10-19	White	Male	34459	Suppressed
Confirmed	20-29	White	Male	46352	34
Confirmed	30-39	White	Male	38637	64
Confirmed	40-49	White	Male	36980	187
Confirmed	50-59	White	Male	41102	602
Confirmed	60-69	White	Male	32828	1351
Confirmed	70-79	White	Male	19210	2279
Confirmed	80+	White	Male	10827	3222
Confirmed	Unknown	White	Male	109	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	0	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	8	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	10	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	8	0
Confirmed	10-19	Black/African American	Unknown	25	0
Confirmed	20-29	Black/African American	Unknown	125	0
Confirmed	30-39	Black/African American	Unknown	115	0
Confirmed	40-49	Black/African American	Unknown	122	0
Confirmed	50-59	Black/African American	Unknown	95	0
Confirmed	60-69	Black/African American	Unknown	45	0
Confirmed	70-79	Black/African American	Unknown	11	0
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	Suppressed	0
Confirmed	0-9	Multiple Races	Unknown	11	0
Confirmed	10-19	Multiple Races	Unknown	20	0
Confirmed	20-29	Multiple Races	Unknown	32	0
Confirmed	30-39	Multiple Races	Unknown	17	0
Confirmed	40-49	Multiple Races	Unknown	23	0
Confirmed	50-59	Multiple Races	Unknown	11	0
Confirmed	60-69	Multiple Races	Unknown	16	0
Confirmed	70-79	Multiple Races	Unknown	7	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	26	0
Confirmed	10-19	Other	Unknown	42	0
Confirmed	20-29	Other	Unknown	76	0
Confirmed	30-39	Other	Unknown	64	0
Confirmed	40-49	Other	Unknown	83	0
Confirmed	50-59	Other	Unknown	46	0
Confirmed	60-69	Other	Unknown	23	0
Confirmed	70-79	Other	Unknown	7	0
Confirmed	80+	Other	Unknown	12	0
Confirmed	Unknown	Other	Unknown	6	0
Confirmed	0-9	Unknown	Unknown	134	0
Confirmed	10-19	Unknown	Unknown	389	0
Confirmed	20-29	Unknown	Unknown	656	0
Confirmed	30-39	Unknown	Unknown	470	0
Confirmed	40-49	Unknown	Unknown	467	0
Confirmed	50-59	Unknown	Unknown	432	0
Confirmed	60-69	Unknown	Unknown	217	0

Confirmed	70-79	Unknown	Unknown	97	Suppressed
Confirmed	80+	Unknown	Unknown	62	0
Confirmed	Unknown	Unknown	Unknown	70	0
Confirmed	0-9	White	Unknown	39	0
Confirmed	10-19	White	Unknown	191	0
Confirmed	20-29	White	Unknown	284	0
Confirmed	30-39	White	Unknown	250	0
Confirmed	40-49	White	Unknown	232	0
Confirmed	50-59	White	Unknown	209	0
Confirmed	60-69	White	Unknown	150	Suppressed
Confirmed	70-79	White	Unknown	66	Suppressed
Confirmed	80+	White	Unknown	25	0
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	55	0
Probable	10-19	American Indian/Alaska Native	Female	96	0
Probable	20-29	American Indian/Alaska Native	Female	96	0
Probable	30-39	American Indian/Alaska Native	Female	80	0
Probable	40-49	American Indian/Alaska Native	Female	75	0
Probable	50-59	American Indian/Alaska Native	Female	49	0
Probable	60-69	American Indian/Alaska Native	Female	37	Suppressed
Probable	70-79	American Indian/Alaska Native	Female	16	Suppressed
Probable	80+	American Indian/Alaska Native	Female	8	6
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	48	0
Probable	10-19	Asian/Pacific Islander	Female	102	0
Probable	20-29	Asian/Pacific Islander	Female	164	0
Probable	30-39	Asian/Pacific Islander	Female	125	0
Probable	40-49	Asian/Pacific Islander	Female	106	0
Probable	50-59	Asian/Pacific Islander	Female	81	0
Probable	60-69	Asian/Pacific Islander	Female	45	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	20	Suppressed
Probable	80+	Asian/Pacific Islander	Female	7	0
Probable	Unknown	Asian/Pacific Islander	Female	7	0
Probable	0-9	Black/African American	Female	287	0
Probable	10-19	Black/African American	Female	656	0
Probable	20-29	Black/African American	Female	1158	0
Probable	30-39	Black/African American	Female	961	0
Probable	40-49	Black/African American	Female	735	6
Probable	50-59	Black/African American	Female	564	13
Probable	60-69	Black/African American	Female	358	22
Probable	70-79	Black/African American	Female	135	19
Probable	80+	Black/African American	Female	88	38
Probable	Unknown	Black/African American	Female	32	Suppressed
Probable	0-9	Multiple Races	Female	163	0
Probable	10-19	Multiple Races	Female	337	0
Probable	20-29	Multiple Races	Female	276	0
Probable	30-39	Multiple Races	Female	184	0
Probable	40-49	Multiple Races	Female	176	0
Probable	50-59	Multiple Races	Female	167	Suppressed
Probable	60-69	Multiple Races	Female	119	Suppressed

Probable	70-79	Multiple Races	Female	46	0
Probable	80+	Multiple Races	Female	35	7
Probable	Unknown	Multiple Races	Female	70	0
Probable	0-9	Other	Female	103	0
Probable	10-19	Other	Female	258	0
Probable	20-29	Other	Female	342	0
Probable	30-39	Other	Female	260	0
Probable	40-49	Other	Female	225	0
Probable	50-59	Other	Female	166	Suppressed
Probable	60-69	Other	Female	76	Suppressed
Probable	70-79	Other	Female	34	0
Probable	80+	Other	Female	13	Suppressed
Probable	Unknown	Other	Female	19	0
Probable	0-9	Unknown	Female	817	0
Probable	10-19	Unknown	Female	2347	0
Probable	20-29	Unknown	Female	3138	0
Probable	30-39	Unknown	Female	2400	0
Probable	40-49	Unknown	Female	2363	0
Probable	50-59	Unknown	Female	2138	Suppressed
Probable	60-69	Unknown	Female	1348	Suppressed
Probable	70-79	Unknown	Female	510	Suppressed
Probable	80+	Unknown	Female	321	21
Probable	Unknown	Unknown	Female	1755	0
Probable	0-9	White	Female	2079	0
Probable	10-19	White	Female	5418	Suppressed
Probable	20-29	White	Female	5777	Suppressed
Probable	30-39	White	Female	4806	Suppressed
Probable	40-49	White	Female	4496	8
Probable	50-59	White	Female	4284	34
Probable	60-69	White	Female	2684	42
Probable	70-79	White	Female	1355	87
Probable	80+	White	Female	1419	316
Probable	Unknown	White	Female	452	Suppressed
Probable	0-9	American Indian/Alaska Native	Male	59	0
Probable	10-19	American Indian/Alaska Native	Male	118	0
Probable	20-29	American Indian/Alaska Native	Male	94	0
Probable	30-39	American Indian/Alaska Native	Male	69	0
Probable	40-49	American Indian/Alaska Native	Male	55	Suppressed
Probable	50-59	American Indian/Alaska Native	Male	54	Suppressed
Probable	60-69	American Indian/Alaska Native	Male	26	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	9	Suppressed
Probable	80+	American Indian/Alaska Native	Male	6	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	57	0
Probable	10-19	Asian/Pacific Islander	Male	112	0
Probable	20-29	Asian/Pacific Islander	Male	184	0
Probable	30-39	Asian/Pacific Islander	Male	133	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	92	0
Probable	50-59	Asian/Pacific Islander	Male	65	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	27	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	9	Suppressed
Probable	80+	Asian/Pacific Islander	Male	7	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	311	0
Probable	10-19	Black/African American	Male	613	Suppressed
Probable	20-29	Black/African American	Male	862	Suppressed
Probable	30-39	Black/African American	Male	758	Suppressed
Probable	40-49	Black/African American	Male	589	10
Probable	50-59	Black/African American	Male	500	16
Probable	60-69	Black/African American	Male	296	31
Probable	70-79	Black/African American	Male	112	34
Probable	80+	Black/African American	Male	45	23
Probable	Unknown	Black/African American	Male	24	0
Probable	0-9	Multiple Races	Male	156	0
Probable	10-19	Multiple Races	Male	321	0
Probable	20-29	Multiple Races	Male	205	0
Probable	30-39	Multiple Races	Male	162	0
Probable	40-49	Multiple Races	Male	152	Suppressed
Probable	50-59	Multiple Races	Male	123	0
Probable	60-69	Multiple Races	Male	96	Suppressed
Probable	70-79	Multiple Races	Male	42	Suppressed
Probable	80+	Multiple Races	Male	18	7
Probable	Unknown	Multiple Races	Male	59	0
Probable	0-9	Other	Male	115	0
Probable	10-19	Other	Male	286	0
Probable	20-29	Other	Male	350	0
Probable	30-39	Other	Male	281	0
Probable	40-49	Other	Male	235	Suppressed
Probable	50-59	Other	Male	152	Suppressed
Probable	60-69	Other	Male	91	Suppressed
Probable	70-79	Other	Male	33	Suppressed
Probable	80+	Other	Male	10	Suppressed
Probable	Unknown	Other	Male	20	0
Probable	0-9	Unknown	Male	828	0
Probable	10-19	Unknown	Male	2364	Suppressed
Probable	20-29	Unknown	Male	3009	0
Probable	30-39	Unknown	Male	2378	Suppressed
Probable	40-49	Unknown	Male	2098	Suppressed
Probable	50-59	Unknown	Male	2068	Suppressed
Probable	60-69	Unknown	Male	1128	6
Probable	70-79	Unknown	Male	392	10
Probable	80+	Unknown	Male	189	14
Probable	Unknown	Unknown	Male	1503	0
Probable	0-9	White	Male	2222	Suppressed
Probable	10-19	White	Male	5373	Suppressed
Probable	20-29	White	Male	4964	Suppressed
Probable	30-39	White	Male	4021	7
Probable	40-49	White	Male	3816	14
Probable	50-59	White	Male	3871	33
Probable	60-69	White	Male	2462	78

Probable	70-79	White	Male	1200	127
Probable	80+	White	Male	783	202
Probable	Unknown	White	Male	387	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Unknown	6	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	9	0
Probable	10-19	Black/African American	Unknown	11	0
Probable	20-29	Black/African American	Unknown	11	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	8	0
Probable	50-59	Black/African American	Unknown	6	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	7	0
Probable	0-9	Multiple Races	Unknown	11	0
Probable	10-19	Multiple Races	Unknown	25	0
Probable	20-29	Multiple Races	Unknown	20	0
Probable	30-39	Multiple Races	Unknown	20	0
Probable	40-49	Multiple Races	Unknown	17	0
Probable	50-59	Multiple Races	Unknown	11	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	Suppressed	0
Probable	80+	Multiple Races	Unknown	Suppressed	0
Probable	Unknown	Multiple Races	Unknown	21	0
Probable	0-9	Other	Unknown	16	0
Probable	10-19	Other	Unknown	42	0
Probable	20-29	Other	Unknown	37	0
Probable	30-39	Other	Unknown	42	0
Probable	40-49	Other	Unknown	26	0
Probable	50-59	Other	Unknown	21	0
Probable	60-69	Other	Unknown	16	0

Probable	70-79	Other	Unknown	Suppressed	0
Probable	80+	Other	Unknown	Suppressed	0
Probable	Unknown	Other	Unknown	12	0
Probable	0-9	Unknown	Unknown	246	0
Probable	10-19	Unknown	Unknown	569	0
Probable	20-29	Unknown	Unknown	831	0
Probable	30-39	Unknown	Unknown	677	0
Probable	40-49	Unknown	Unknown	685	0
Probable	50-59	Unknown	Unknown	568	0
Probable	60-69	Unknown	Unknown	306	0
Probable	70-79	Unknown	Unknown	122	0
Probable	80+	Unknown	Unknown	47	0
Probable	Unknown	Unknown	Unknown	2242	0
Probable	0-9	White	Unknown	61	0
Probable	10-19	White	Unknown	150	Suppressed
Probable	20-29	White	Unknown	92	Suppressed
Probable	30-39	White	Unknown	84	0
Probable	40-49	White	Unknown	90	0
Probable	50-59	White	Unknown	79	0
Probable	60-69	White	Unknown	37	0
Probable	70-79	White	Unknown	31	0
Probable	80+	White	Unknown	9	0
Probable	Unknown	White	Unknown	62	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-09-15

Updated	COUNTY	TestType	Count	RatePerMillion
2021/09/15 13:47:43	Alcona	Diagnostic	9244	888419
2021/09/15 13:47:43	Alcona	Serology	205	19702
2021/09/15 13:47:43	Alcona	Total	9449	908121
2021/09/15 13:47:43	Alger	Diagnostic	9419	1034146
2021/09/15 13:47:43	Alger	Serology	418	45894
2021/09/15 13:47:43	Alger	Total	9837	1080040
2021/09/15 13:47:43	Allegan	Diagnostic	136850	1158950
2021/09/15 13:47:43	Allegan	Serology	3391	28718
2021/09/15 13:47:43	Allegan	Total	140241	1187668
2021/09/15 13:47:43	Alpena	Diagnostic	27308	961380
2021/09/15 13:47:43	Alpena	Serology	850	29924
2021/09/15 13:47:43	Alpena	Total	28158	991304
2021/09/15 13:47:43	Antrim	Diagnostic	25817	1106886
2021/09/15 13:47:43	Antrim	Serology	887	38029
2021/09/15 13:47:43	Antrim	Total	26704	1144915
2021/09/15 13:47:43	Arenac	Diagnostic	20081	1349258
2021/09/15 13:47:43	Arenac	Serology	548	36821
2021/09/15 13:47:43	Arenac	Total	20629	1386078
2021/09/15 13:47:43	Baraga	Diagnostic	9962	1213546
2021/09/15 13:47:43	Baraga	Serology	64	7796
2021/09/15 13:47:43	Baraga	Total	10026	1221342
2021/09/15 13:47:43	Barry	Serology	2233	36279
2021/09/15 13:47:43	Barry	Diagnostic	69201	1124305
2021/09/15 13:47:43	Barry	Total	71434	1160585
2021/09/15 13:47:43	Bay	Serology	7648	74162
2021/09/15 13:47:43	Bay	Diagnostic	145229	1408268
2021/09/15 13:47:43	Bay	Total	152877	1482429
2021/09/15 13:47:43	Benzie	Diagnostic	15181	854497
2021/09/15 13:47:43	Benzie	Serology	811	45649
2021/09/15 13:47:43	Benzie	Total	15992	900146
2021/09/15 13:47:43	Berrien	Serology	6966	45410
2021/09/15 13:47:43	Berrien	Diagnostic	271591	1770464
2021/09/15 13:47:43	Berrien	Total	278557	1815875
2021/09/15 13:47:43	Branch	Diagnostic	52275	1201255
2021/09/15 13:47:43	Branch	Serology	703	16155
2021/09/15 13:47:43	Branch	Total	52978	1217409
2021/09/15 13:47:43	Calhoun	Diagnostic	231176	1723149
2021/09/15 13:47:43	Calhoun	Serology	2014	15012
2021/09/15 13:47:43	Calhoun	Total	233190	1738161
2021/09/15 13:47:43	Cass	Diagnostic	46512	898140
2021/09/15 13:47:43	Cass	Serology	915	17669
2021/09/15 13:47:43	Cass	Total	47427	915809
2021/09/15 13:47:43	Charlevoix	Diagnostic	26826	1026126
2021/09/15 13:47:43	Charlevoix	Serology	1205	46093
2021/09/15 13:47:43	Charlevoix	Total	28031	1072218
2021/09/15 13:47:43	Cheboygan	Diagnostic	20079	794390
2021/09/15 13:47:43	Cheboygan	Serology	697	27576

2021/09/15 13:47:43	Cheboygan	Total	20776	821966
2021/09/15 13:47:43	Chippewa	Diagnostic	35671	955072
2021/09/15 13:47:43	Chippewa	Serology	419	11219
2021/09/15 13:47:43	Chippewa	Total	36090	966291
2021/09/15 13:47:43	Clare	Diagnostic	29529	954087
2021/09/15 13:47:43	Clare	Serology	1210	39095
2021/09/15 13:47:43	Clare	Total	30739	993183
2021/09/15 13:47:43	Clinton	Serology	4724	59350
2021/09/15 13:47:43	Clinton	Diagnostic	68005	854388
2021/09/15 13:47:43	Clinton	Total	72729	913738
2021/09/15 13:47:43	Correctional	Serology	29611	
2021/09/15 13:47:43	Correctional	Diagnostic	1037307	
2021/09/15 13:47:43	Correctional	Total	1066918	
2021/09/15 13:47:43	Crawford	Diagnostic	12953	923302
2021/09/15 13:47:43	Crawford	Serology	391	27871
2021/09/15 13:47:43	Crawford	Total	13344	951173
2021/09/15 13:47:43	Delta	Serology	1020	28504
2021/09/15 13:47:43	Delta	Diagnostic	48781	1363207
2021/09/15 13:47:43	Delta	Total	49801	1391711
2021/09/15 13:47:43	Detroit City	Diagnostic	968098	1489831
2021/09/15 13:47:43	Detroit City	Serology	31380	48291
2021/09/15 13:47:43	Detroit City	Total	999478	1538122
2021/09/15 13:47:43	Dickinson	Diagnostic	22564	894013
2021/09/15 13:47:43	Dickinson	Serology	198	7845
2021/09/15 13:47:43	Dickinson	Total	22762	901858
2021/09/15 13:47:43	Eaton	Serology	7053	63962
2021/09/15 13:47:43	Eaton	Diagnostic	149202	1353085
2021/09/15 13:47:43	Eaton	Total	156255	1417048
2021/09/15 13:47:43	Emmet	Diagnostic	36351	1087865
2021/09/15 13:47:43	Emmet	Serology	1732	51833
2021/09/15 13:47:43	Emmet	Total	38083	1139698
2021/09/15 13:47:43	Genesee	Serology	22949	56551
2021/09/15 13:47:43	Genesee	Diagnostic	463784	1142852
2021/09/15 13:47:43	Genesee	Total	486733	1199402
2021/09/15 13:47:43	Gladwin	Diagnostic	25372	996974
2021/09/15 13:47:43	Gladwin	Serology	1286	50532
2021/09/15 13:47:43	Gladwin	Total	26658	1047507
2021/09/15 13:47:43	Gogebic	Diagnostic	21392	1530733
2021/09/15 13:47:43	Gogebic	Serology	263	18819
2021/09/15 13:47:43	Gogebic	Total	21655	1549553
2021/09/15 13:47:43	Grand Traverse	Diagnostic	105119	1129243
2021/09/15 13:47:43	Grand Traverse	Serology	7149	76798
2021/09/15 13:47:43	Grand Traverse	Total	112268	1206042
2021/09/15 13:47:43	Gratiot	Diagnostic	66180	1625605
2021/09/15 13:47:43	Gratiot	Serology	1283	31515
2021/09/15 13:47:43	Gratiot	Total	67463	1657120
2021/09/15 13:47:43	Hillsdale	Serology	1207	26466
2021/09/15 13:47:43	Hillsdale	Diagnostic	53154	1165530
2021/09/15 13:47:43	Hillsdale	Total	54361	1191996
2021/09/15 13:47:43	Houghton	Diagnostic	53383	1495993

2021/09/15 13:47:43	Houghton	Serology	294	8239
2021/09/15 13:47:43	Houghton	Total	53677	1504232
2021/09/15 13:47:43	Huron	Serology	1046	33763
2021/09/15 13:47:43	Huron	Diagnostic	33481	1080695
2021/09/15 13:47:43	Huron	Total	34527	1114457
2021/09/15 13:47:43	Ingham	Diagnostic	403585	1380221
2021/09/15 13:47:43	Ingham	Serology	21762	74424
2021/09/15 13:47:43	Ingham	Total	425347	1454645
2021/09/15 13:47:43	Ionia	Serology	2681	41439
2021/09/15 13:47:43	Ionia	Diagnostic	90662	1401332
2021/09/15 13:47:43	Ionia	Total	93343	1442772
2021/09/15 13:47:43	Iosco	Serology	711	28296
2021/09/15 13:47:43	Iosco	Diagnostic	32024	1274486
2021/09/15 13:47:43	Iosco	Total	32735	1302782
2021/09/15 13:47:43	Iron	Serology	135	12200
2021/09/15 13:47:43	Iron	Diagnostic	27122	2450931
2021/09/15 13:47:43	Iron	Total	27257	2463130
2021/09/15 13:47:43	Isabella	Diagnostic	72872	1042936
2021/09/15 13:47:43	Isabella	Serology	1698	24302
2021/09/15 13:47:43	Isabella	Total	74570	1067237
2021/09/15 13:47:43	Jackson	Diagnostic	262579	1656545
2021/09/15 13:47:43	Jackson	Serology	4735	29872
2021/09/15 13:47:43	Jackson	Total	267314	1686417
2021/09/15 13:47:43	Kalamazoo	Diagnostic	361469	1363694
2021/09/15 13:47:43	Kalamazoo	Serology	7445	28087
2021/09/15 13:47:43	Kalamazoo	Total	368914	1391782
2021/09/15 13:47:43	Kalkaska	Diagnostic	20497	1136323
2021/09/15 13:47:43	Kalkaska	Serology	878	48675
2021/09/15 13:47:43	Kalkaska	Total	21375	1184998
2021/09/15 13:47:43	Kent	Serology	50843	77392
2021/09/15 13:47:43	Kent	Diagnostic	1075144	1636557
2021/09/15 13:47:43	Kent	Total	1125987	1713948
2021/09/15 13:47:43	Keweenaw	Diagnostic	2658	1256144
2021/09/15 13:47:43	Keweenaw	Serology	38	17958
2021/09/15 13:47:43	Keweenaw	Total	2696	1274102
2021/09/15 13:47:43	Lake	Diagnostic	13173	1111364
2021/09/15 13:47:43	Lake	Serology	263	22188
2021/09/15 13:47:43	Lake	Total	13436	1133553
2021/09/15 13:47:43	Lapeer	Diagnostic	80532	919242
2021/09/15 13:47:43	Lapeer	Serology	4369	49870
2021/09/15 13:47:43	Lapeer	Total	84901	969112
2021/09/15 13:47:43	Leelanau	Serology	1176	54042
2021/09/15 13:47:43	Leelanau	Diagnostic	15185	697808
2021/09/15 13:47:43	Leelanau	Total	16361	751850
2021/09/15 13:47:43	Lenawee	Serology	2744	27872
2021/09/15 13:47:43	Lenawee	Diagnostic	150983	1533585
2021/09/15 13:47:43	Lenawee	Total	153727	1561457
2021/09/15 13:47:43	Livingston	Serology	9546	49720
2021/09/15 13:47:43	Livingston	Diagnostic	247282	1287961
2021/09/15 13:47:43	Livingston	Total	256828	1337681

2021/09/15 13:47:43	Luce	Diagnostic	7412	1189918
2021/09/15 13:47:43	Luce	Serology	39	6261
2021/09/15 13:47:43	Luce	Total	7451	1196179
2021/09/15 13:47:43	Mackinac	Diagnostic	11235	1040374
2021/09/15 13:47:43	Mackinac	Serology	170	15742
2021/09/15 13:47:43	Mackinac	Total	11405	1056116
2021/09/15 13:47:43	Macomb	Serology	73857	84507
2021/09/15 13:47:43	Macomb	Diagnostic	1095102	1253017
2021/09/15 13:47:43	Macomb	Total	1168959	1337525
2021/09/15 13:47:43	Manistee	Diagnostic	23496	956755
2021/09/15 13:47:43	Manistee	Serology	1035	42145
2021/09/15 13:47:43	Manistee	Total	24531	998901
2021/09/15 13:47:43	Marquette	Diagnostic	144816	2171187
2021/09/15 13:47:43	Marquette	Serology	1571	23554
2021/09/15 13:47:43	Marquette	Total	146387	2194741
2021/09/15 13:47:43	Mason	Diagnostic	39771	1364638
2021/09/15 13:47:43	Mason	Serology	1187	40729
2021/09/15 13:47:43	Mason	Total	40958	1405366
2021/09/15 13:47:43	Mecosta	Diagnostic	46857	1078338
2021/09/15 13:47:43	Mecosta	Serology	1176	27064
2021/09/15 13:47:43	Mecosta	Total	48033	1105401
2021/09/15 13:47:43	Menominee	Diagnostic	28933	1270105
2021/09/15 13:47:43	Menominee	Serology	190	8341
2021/09/15 13:47:43	Menominee	Total	29123	1278446
2021/09/15 13:47:43	Midland	Serology	7965	95784
2021/09/15 13:47:43	Midland	Diagnostic	82791	995611
2021/09/15 13:47:43	Midland	Total	90756	1091394
2021/09/15 13:47:43	Missaukee	Diagnostic	13056	863606
2021/09/15 13:47:43	Missaukee	Serology	720	47625
2021/09/15 13:47:43	Missaukee	Total	13776	911232
2021/09/15 13:47:43	Monroe	Diagnostic	184676	1227083
2021/09/15 13:47:43	Monroe	Serology	6998	46498
2021/09/15 13:47:43	Monroe	Total	191674	1273581
2021/09/15 13:47:43	Montcalm	Diagnostic	91946	1439175
2021/09/15 13:47:43	Montcalm	Serology	2772	43388
2021/09/15 13:47:43	Montcalm	Total	94718	1482563
2021/09/15 13:47:43	Montmorency	Diagnostic	10326	1106990
2021/09/15 13:47:43	Montmorency	Serology	448	48027
2021/09/15 13:47:43	Montmorency	Total	10774	1155017
2021/09/15 13:47:43	Muskegon	Diagnostic	248855	1433777
2021/09/15 13:47:43	Muskegon	Serology	4314	24855
2021/09/15 13:47:43	Muskegon	Total	253169	1458632
2021/09/15 13:47:43	Newaygo	Serology	1995	40731
2021/09/15 13:47:43	Newaygo	Diagnostic	53819	1098795
2021/09/15 13:47:43	Newaygo	Total	55814	1139526
2021/09/15 13:47:43	Oakland	Serology	132220	105138
2021/09/15 13:47:43	Oakland	Diagnostic	1724204	1371045
2021/09/15 13:47:43	Oakland	Total	1856424	1476183
2021/09/15 13:47:43	Oceana	Diagnostic	40969	1547928
2021/09/15 13:47:43	Oceana	Serology	1036	39143

2021/09/15 13:47:43	Oceana	Total	42005	1587071
2021/09/15 13:47:43	Ogemaw	Diagnostic	22785	1085155
2021/09/15 13:47:43	Ogemaw	Serology	660	31433
2021/09/15 13:47:43	Ogemaw	Total	23445	1116588
2021/09/15 13:47:43	Ontonagon	Diagnostic	8992	1572028
2021/09/15 13:47:43	Ontonagon	Serology	72	12587
2021/09/15 13:47:43	Ontonagon	Total	9064	1584615
2021/09/15 13:47:43	Osceola	Diagnostic	29563	1260145
2021/09/15 13:47:43	Osceola	Serology	1237	52728
2021/09/15 13:47:43	Osceola	Total	30800	1312873
2021/09/15 13:47:43	Oscoda	Diagnostic	6733	817012
2021/09/15 13:47:43	Oscoda	Serology	400	48538
2021/09/15 13:47:43	Oscoda	Total	7133	865550
2021/09/15 13:47:43	Otsego	Diagnostic	27549	1116791
2021/09/15 13:47:43	Otsego	Serology	1139	46173
2021/09/15 13:47:43	Otsego	Total	28688	1162964
2021/09/15 13:47:43	Ottawa	Serology	16588	56841
2021/09/15 13:47:43	Ottawa	Diagnostic	443982	1521372
2021/09/15 13:47:43	Ottawa	Total	460570	1578213
2021/09/15 13:47:43	Presque Isle	Diagnostic	12782	1015089
2021/09/15 13:47:43	Presque Isle	Serology	599	47570
2021/09/15 13:47:43	Presque Isle	Total	13381	1062659
2021/09/15 13:47:43	Roscommon	Diagnostic	24185	1006911
2021/09/15 13:47:43	Roscommon	Serology	811	33765
2021/09/15 13:47:43	Roscommon	Total	24996	1040676
2021/09/15 13:47:43	Saginaw	Diagnostic	290483	1524533
2021/09/15 13:47:43	Saginaw	Serology	10367	54409
2021/09/15 13:47:43	Saginaw	Total	300850	1578942
2021/09/15 13:47:43	Sanilac	Diagnostic	56067	1361841
2021/09/15 13:47:43	Sanilac	Serology	1742	42312
2021/09/15 13:47:43	Sanilac	Total	57809	1404154
2021/09/15 13:47:43	Schoolcraft	Diagnostic	6704	828268
2021/09/15 13:47:43	Schoolcraft	Serology	68	8401
2021/09/15 13:47:43	Schoolcraft	Total	6772	836669
2021/09/15 13:47:43	Shiawassee	Diagnostic	83998	1233052
2021/09/15 13:47:43	Shiawassee	Serology	2989	43877
2021/09/15 13:47:43	Shiawassee	Total	86987	1276930
2021/09/15 13:47:43	St Clair	Diagnostic	172985	1087081
2021/09/15 13:47:43	St Clair	Serology	10008	62893
2021/09/15 13:47:43	St Clair	Total	182993	1149974
2021/09/15 13:47:43	St Joseph	Diagnostic	66450	1089988
2021/09/15 13:47:43	St Joseph	Serology	1790	29362
2021/09/15 13:47:43	St Joseph	Total	68240	1119349
2021/09/15 13:47:43	Tuscola	Diagnostic	71136	1361585
2021/09/15 13:47:43	Tuscola	Serology	2547	48751
2021/09/15 13:47:43	Tuscola	Total	73683	1410336
2021/09/15 13:47:43	Unknown	Diagnostic	614550	
2021/09/15 13:47:43	Unknown	Serology	30546	
2021/09/15 13:47:43	Unknown	Total	645096	
2021/09/15 13:47:43	Van Buren	Diagnostic	110242	1456744

2021/09/15 13:47:43	Van Buren	Serology	1893	25014
2021/09/15 13:47:43	Van Buren	Total	112135	1481758
2021/09/15 13:47:43	Washtenaw	Diagnostic	874957	2380181
2021/09/15 13:47:43	Washtenaw	Serology	19735	53686
2021/09/15 13:47:43	Washtenaw	Total	894692	2433867
2021/09/15 13:47:43	Wayne	Diagnostic	1697095	1537486
2021/09/15 13:47:43	Wayne	Serology	88766	80418
2021/09/15 13:47:43	Wayne	Total	1785861	1617903
2021/09/15 13:47:43	Wexford	Diagnostic	36507	1085516
2021/09/15 13:47:43	Wexford	Serology	1390	41331
2021/09/15 13:47:43	Wexford	Total	37897	1126847

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-09-15

MessageDate	COUNTY	Negative	Positive	Total
9/14/2021	Alcona	25	1	26
9/14/2021	Alger	18	3	21
9/14/2021	Allegan	320	45	365
9/14/2021	Alpena	109	13	122
9/14/2021	Antrim	62	9	71
9/14/2021	Arenac	42	4	46
9/14/2021	Baraga	4	0	4
9/14/2021	Barry	157	20	177
9/14/2021	Bay	318	39	357
9/14/2021	Benzie	38	3	41
9/14/2021	Berrien	348	71	419
9/14/2021	Branch	110	11	121
9/14/2021	Calhoun	656	52	708
9/14/2021	Cass	85	20	105
9/14/2021	Charlevoix	45	2	47
9/14/2021	Cheboygan	47	7	54
9/14/2021	Chippewa	40	2	42
9/14/2021	Clare	81	11	92
9/14/2021	Clinton	153	19	172
9/14/2021	Correctional	137	3	140
9/14/2021	Crawford	30	1	31
9/14/2021	Delta	147	23	170
9/14/2021	Detroit City	2826	144	2970
9/14/2021	Dickinson	84	6	90
9/14/2021	Eaton	300	35	335
9/14/2021	Emmet	35	7	42
9/14/2021	Genesee	931	111	1042
9/14/2021	Gladwin	65	4	69
9/14/2021	Gogebic	48	7	55
9/14/2021	Grand Traverse	303	33	336
9/14/2021	Gratiot	123	22	145
9/14/2021	Hillsdale	123	22	145
9/14/2021	Houghton	159	20	179
9/14/2021	Huron	66	6	72
9/14/2021	Ingham	779	75	854
9/14/2021	Ionia	216	38	254
9/14/2021	Iosco	51	9	60
9/14/2021	Iron	54	6	60
9/14/2021	Isabella	322	24	346
9/14/2021	Jackson	551	55	606
9/14/2021	Kalamazoo	859	84	943
9/14/2021	Kalkaska	73	17	90
9/14/2021	Kent	2271	267	2538
9/14/2021	Keweenaw	15	0	15
9/14/2021	Lake	17	3	20
9/14/2021	Lapeer	150	30	180
9/14/2021	Leelanau	47	4	51

9/14/2021	Lenawee	696	46	742
9/14/2021	Livingston	599	67	666
9/14/2021	Luce	9	4	13
9/14/2021	Mackinac	30	5	35
9/14/2021	Macomb	2346	233	2579
9/14/2021	Manistee	62	10	72
9/14/2021	Marquette	370	56	426
9/14/2021	Mason	79	9	88
9/14/2021	Mecosta	142	20	162
9/14/2021	Menominee	100	13	113
9/14/2021	Midland	241	24	265
9/14/2021	Missaukee	33	2	35
9/14/2021	Monroe	381	40	421
9/14/2021	Montcalm	262	30	292
9/14/2021	Montmorency	19	0	19
9/14/2021	Muskegon	600	60	660
9/14/2021	Newaygo	151	16	167
9/14/2021	Oakland	3972	275	4247
9/14/2021	Oceana	91	13	104
9/14/2021	Ogemaw	58	9	67
9/14/2021	Ontonagon	27	1	28
9/14/2021	Osceola	87	16	103
9/14/2021	Oscoda	31	2	33
9/14/2021	Otsego	72	10	82
9/14/2021	Ottawa	1060	149	1209
9/14/2021	Presque Isle	23	4	27
9/14/2021	Roscommon	106	10	116
9/14/2021	Saginaw	568	69	637
9/14/2021	Sanilac	66	11	77
9/14/2021	Schoolcraft	5	0	5
9/14/2021	Shiawassee	295	26	321
9/14/2021	St Clair	262	24	286
9/14/2021	St Joseph	136	37	173
9/14/2021	Tuscola	107	21	128
9/14/2021	Unknown	893	315	1208
9/14/2021	Van Buren	226	22	248
9/14/2021	Washtenaw	2987	72	3059
9/14/2021	Wayne	4470	330	4800
9/14/2021	Wexford	127	14	141
9/13/2021	Alcona	4	4	8
9/13/2021	Alger	5	0	5
9/13/2021	Allegan	280	31	311
9/13/2021	Alpena	48	1	49
9/13/2021	Antrim	22	1	23
9/13/2021	Arenac	21	1	22
9/13/2021	Baraga	4	1	5
9/13/2021	Barry	100	22	122
9/13/2021	Bay	196	24	220
9/13/2021	Benzie	11	3	14
9/13/2021	Berrien	240	207	447

9/13/2021	Branch	89	12	101
9/13/2021	Calhoun	340	19	359
9/13/2021	Cass	69	27	96
9/13/2021	Charlevoix	48	9	57
9/13/2021	Cheboygan	32	6	38
9/13/2021	Chippewa	41	1	42
9/13/2021	Clare	88	7	95
9/13/2021	Clinton	70	3	73
9/13/2021	Correctional	66	2	68
9/13/2021	Crawford	14	2	16
9/13/2021	Delta	91	11	102
9/13/2021	Detroit City	1010	95	1105
9/13/2021	Dickinson	65	6	71
9/13/2021	Eaton	160	20	180
9/13/2021	Emmet	83	19	102
9/13/2021	Genesee	702	67	769
9/13/2021	Gladwin	72	5	77
9/13/2021	Gogebic	30	1	31
9/13/2021	Grand Traverse	65	11	76
9/13/2021	Gratiot	92	13	105
9/13/2021	Hillsdale	66	32	98
9/13/2021	Houghton	48	3	51
9/13/2021	Huron	53	10	63
9/13/2021	Ingham	530	38	568
9/13/2021	Ionia	109	16	125
9/13/2021	Iosco	37	3	40
9/13/2021	Iron	26	0	26
9/13/2021	Isabella	152	26	178
9/13/2021	Jackson	338	40	378
9/13/2021	Kalamazoo	2175	106	2281
9/13/2021	Kalkaska	7	3	10
9/13/2021	Kent	2186	231	2417
9/13/2021	Keweenaw	3	0	3
9/13/2021	Lake	17	0	17
9/13/2021	Lapeer	161	37	198
9/13/2021	Leelanau	9	0	9
9/13/2021	Lenawee	206	24	230
9/13/2021	Livingston	487	61	548
9/13/2021	Luce	12	4	16
9/13/2021	Mackinac	15	3	18
9/13/2021	Macomb	1758	174	1932
9/13/2021	Manistee	31	7	38
9/13/2021	Marquette	177	25	202
9/13/2021	Mason	39	6	45
9/13/2021	Mecosta	64	9	73
9/13/2021	Menominee	92	9	101
9/13/2021	Midland	214	24	238
9/13/2021	Missaukee	9	1	10
9/13/2021	Monroe	291	34	325
9/13/2021	Montcalm	167	13	180

9/13/2021	Montmorency	7	1	8
9/13/2021	Muskegon	463	48	511
9/13/2021	Newaygo	58	9	67
9/13/2021	Oakland	2877	237	3114
9/13/2021	Oceana	62	16	78
9/13/2021	Ogemaw	45	11	56
9/13/2021	Ontonagon	14	0	14
9/13/2021	Osceola	24	11	35
9/13/2021	Oscoda	2	1	3
9/13/2021	Otsego	37	4	41
9/13/2021	Ottawa	579	72	651
9/13/2021	Presque Isle	19	2	21
9/13/2021	Roscommon	33	3	36
9/13/2021	Saginaw	426	56	482
9/13/2021	Sanilac	60	4	64
9/13/2021	Schoolcraft	4	0	4
9/13/2021	Shiawassee	101	14	115
9/13/2021	St Clair	289	32	321
9/13/2021	St Joseph	154	23	177
9/13/2021	Tuscola	104	13	117
9/13/2021	Unknown	503	63	566
9/13/2021	Van Buren	300	63	363
9/13/2021	Washtenaw	985	40	1025
9/13/2021	Wayne	2371	224	2595
9/13/2021	Wexford	15	2	17